

AMENDMENTS TO THE SPECIFICATION

The Examiner has identified an error on page 2, line 30. Specifically the Examiner has indicated that the sentence “It would be desirable to have a grease that are capable of imparting improved thickening” is grammatically incorrect.

To remedy this objection, the Applicant is replacing the text of the relevant paragraph on page 2, lines 30 to 32. The replacement paragraph reads as:

“It would be desirable to have a grease that [[are]] is capable of imparting improved thickening. The present invention provides a grease that is capable of imparting improved thickening.”

The Examiner has identified an error on page 7, line 12. Specifically the Examiner has indicated that the phrase “”examples of suitable a mono-nuclear”, should be replaced with “examples of a suitable mono-nuclear”. To remedy this objection, Applicant is replacing the text of the relevant paragraph beginning on page 7, line 12 to line 20. The replacement paragraph reads as:

“Examples of a suitable [[#]] mono-nuclear aromatic and/or a poly nuclear aromatic group include benzene, naphthalene, anthracene, diphenylene oxide, diphenylene sulphide, petroleum naphthenes or mixtures thereof. The mono-nuclear aromatic and/or poly nuclear aromatic group contains less than or equal to about 4, preferably less than or equal to about 3, more preferably less than or equal to about 2 and most preferably 1 sulphonic acid group and/or thiosulphonic acid group. The mono-nuclear aromatic and/or poly nuclear aromatic group contains less than or equal to about 4, preferably less than or equal to about 3, more preferably less than or equal to about 2 and most preferably 1 hydrocarbyl group.”

The Examiner has identified an error on page 20, line 8. Specifically the Examiner has indicated that the phrase “heating the a solvated”, is grammatically incorrect. To remedy this objection, Applicant is replacing the text of the relevant paragraph beginning on page 20, line 8 to line 18. The replacement paragraph reads as:

“(3) heating the [[*]] solvated overbased mixture of step (2) to a temperature in the range of about 60°C to about 250°C; preferably about 110°C to about 210°C and most preferably about 125°C to about 190°C; at pressures in the range about 650 mm of Hg (about 86.7 kPa) to about 2000 mm of Hg (about 266.6 kPa), preferably about 690 mm of Hg (about 92 kPa) to about 1500 mm of Hg (about 200 kPa), and most preferably about 715 mm of Hg (about 95 kPa) to about 1000 mm of Hg (about 133 kPa); and for a period of time in the range of about 2 minutes to about 24 hours, preferably about 10 minutes to about 18 hours and most preferably about 30 minutes to about 6 hours, to form a solvated colloidal mixture that contains colloidally dispersed calcium carbonate selected from the group consisting of calcite, vaterite and mixtures thereof;”.

CLAIM OBJECTIONS

The Examiner has objected to claim 5 because the claim has a semicolon in the last line. Applicants have remedied this objection by deleting the semicolon.

The Examiner has objected to claim 6 because the Examiner is of the position that the claim would be clearer if the word “is” in claim 2 of the claim is replaced with “selected from”. Applicant has changed the text of claim 6 to read:

“The composition of claim 1, wherein the acid producing compound is selected from a”

The Examiner has rejected claim 12 under 35 U.S.C. 112, second paragraph because the claim recites “the thickener” in line 5 of the claim; and there is no antecedent basis for the limitation, since the thickener was not present in claim 1. To remedy this rejection, the Applicant has amended claim 12 by replacing the term “the thickener” with the term “a thickener”.

The Examiner has rejected claim 15 (a use claim) under 35 U.S.C. 112, second paragraph, and under 35 U.S.C. 101. Applicants have remedied this objection by deleting without prejudice claim 15.

Applicants submit that the amendments discussed above to claims 5, 6, and 12; and the deletion without prejudice of claim 15 rectifies all of the Examiner claim objections. Accordingly the objections should be withdrawn.